



# **Discussion of LMARS Segment Times**

Collection of ICP and Depot Processing Times  
3 February 2015



# Background - LMARS Data Collection

- The Logistics Metrics Analysis Reporting System (LMARS) was established to measure the timeliness of the DoD supply chain, in particular, the responsiveness of wholesale materiel managers to requisitions placed on them.
- Accordingly, DLA Transaction Services collects and records in a single record the total order-to-receipt time for a requisition as well as requisition's times for individual pipeline segments.
- For late deliveries, those pipeline segments help identify where delays are occurring in the overall response time.



# Segment Time Collection

## CONUS

Segment	% with Times / Less 0 TPT
Requisition Submission Time (RST)	78% / 87%
Service Processing Time (SPT)	30% / 35%
ICP Processing Time (ISPT)	73% / 82%
Storage Activity Processing Time (ISAPT)	79% / 76%
CONUS In-Transit Time (CIT)	11% / 13%
Receipt Take-Up Time (RTT)	10% / 12%

Source: LMARS FY14 less initial outfitting, MR&O, medical prime vendor, perishable subsistence, local clothing issues, and local issues to maintenance

0 TPT: A total pipeline time of zero is more indicative of a retail issue than a wholesale issue. Or, it represents an order with incomplete or inaccurate data.

## OCONUS

Segment	% with Times / Less 0 TPT
Requisition Submission Time (RST)	90% / 92%
Service Processing Time (SPT)	22% / 23%
ICP Processing Time (ISPT)	82% / 85%
Storage Activity Processing Time (ISAPT)	86% / 87%
Storage Activity to CCP Time (DCPT)	14% / 14%
CCP Processing Time (CPT)	14% / 14%
CONUS In-Transit Time (CIT)	19% / 19%
POE Processing Time (POET)	17% / 16%
POE to POD In-Transit Time (ITTT)	15% / 16%



# Focus on ICP and Storage Activity Processing

$ISPT = \text{Date of positive supply action} - \text{Requisition transaction date}$

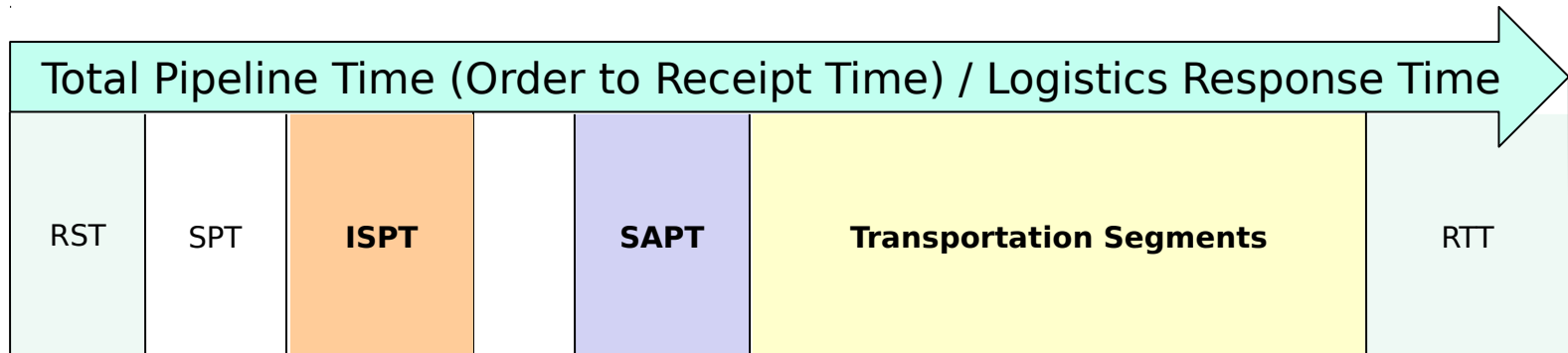
- ~~Date of positive supply action (STA(SUSTDSTDATE))~~ First date to ADIC
- ~~AF~~ Requisition transaction date (REQ-TRAN-DATE): Date of submitter's
- ~~Requisition~~ Requisition transaction date (REQ-TRAN-DATE): Date of submitter's message.

$$SAPT = \text{Shipped date} - \text{MRO date}$$

- ~~Shipped date (SHPEDDATE)~~ Date released carrier = DIC
- ~~MRO date (MAT-RLSE-ORDER-DATE)~~ Date MRO received in DSAAS.



# ISPT and SAPT and the Pipeline



Serial Date	Date of Birth	Requisition Transmission Date	Status Date	MRO Date	Shipped Date	Consignee Receipt Date	Customer Receipt Date
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	Record Count	%
All	10,807,608	
Had a valid ISPT	8,185,038	75.3%
Did not have a valid ISPT	2,685,570	24.7%
Missing requisition transaction date	73	0.0007%
First status = BA	676,399	6.2%
First status <> BA but last status before AS /AP /AU =	300,273	2.8%

Date of first positive supply action?

	Record Count	%
All	10,807,608	
Have both dates	8,745,401	80.4%
Missing MRO only	359,936	3.3%
Missing Ship date only	1,541,392	14.2%
Missing both dates	223,879	2.1%



# ISPT and SAPT Times

## Discussion Topics

- ISPT –
  - What can be done to fill in ICP processing time more frequently?
  - What data elements need to be collected to present an auditable trail for ICP processing times?
- SAPT –
  - What can be done to fill in depot processing time more frequently?
  - Do we need a different time for orders going from an ICP to a planned DVD vendor? Do we need to differentiate between when a vendor can issue off-the-shelf and when there is a delay
  - Do we need a different time if an order is being out of a camp, base, or station and not out of a depot (i.e., a retail order)?
- Zero TPT –
  - Is there a situation where a requisition can be generated, submitted to an ICP, release to a depot, ship to a customer, and received by the customer into his system all in one day?